

Interpolations cover only CONUS

**Air Atlas Estimates**  
Values extracted from 1999-2003 5-year average

Abrev	Park Name	State	IM_Networks	Class	Acres	NPS Region	pollutant parameter ==>		Wet Deposition								Rainfall Concentrations							
							units ==>	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	
BISO	Big South Fork NR and NRA	TN	Appalachian Highlands	2	125310	Southeast	18.47	11.98	2.14	0.78	0.19	0.24	1.70	1.24	1.63	1.03	0.21	0.06	0.02	0.02	0.15	0.10		
GRSM	Great Smoky Mountains NP	TN	Appalachian Highlands	1	521495	Southeast	18.10	11.90	2.27	0.84	0.20	0.34	1.73	1.21	1.30	0.84	0.17	0.06	0.01	0.03	0.13	0.08		
OBRI	Obed Wild and Scenic River	TN	Appalachian Highlands	2	5174	Southeast	20.03	12.46	2.18	0.89	0.20	0.25	2.05	1.28	1.64	0.98	0.20	0.07	0.02	0.02	0.17	0.10		
AMIS	Amistad NRA	TX	Chihuahuan Desert	2	58500	Intermountain	5.52	3.83	1.40	0.81	0.16	0.19	1.23	2.34	1.07	0.78	0.27	0.13	0.03	0.03	0.20	0.43		
BIBE	Big Bend NP	TX	Chihuahuan Desert	1	801163	Intermountain	2.43	2.03	0.63	0.21	0.05	0.06	0.31	1.14	0.99	0.79	0.28	0.07	0.02	0.02	0.10	0.49		
CAVE	Carlsbad Caverns NP	NM	Chihuahuan Desert	1	46766	Intermountain	4.82	4.51	1.34	0.35	0.18	0.14	0.46	2.52	1.18	1.08	0.33	0.11	0.04	0.03	0.12	0.70		
FODA	Fort Davis NHS	TX	Chihuahuan Desert	2	474	Intermountain	2.84	3.96	0.64	0.20	0.10	0.10	0.33	1.19	0.74	1.10	0.24	0.06	0.03	0.03	0.09	0.30		
GUMO	Guadalupe Mountains NP	TX	Chihuahuan Desert	1	86416	Intermountain	4.75	4.46	1.32	0.33	0.18	0.13	0.45	2.51	1.20	1.08	0.33	0.11	0.04	0.03	0.12	0.71		
WHSIA	White Sands NM	NM	Chihuahuan Desert	2	143733	Intermountain	4.97	4.77	1.23	0.48	0.19	0.16	0.53	2.46	0.95	1.07	0.29	0.07	0.03	0.03	0.09	0.46		
ABLI	Abraham Lincoln NHS	KY	Cumberland / Piedmont	2	0	Southeast	16.76	11.92	2.39	0.63	0.18	0.19	1.27	1.38	1.61	1.12	0.26	0.06	0.02	0.02	0.12	0.13		
CARL	Carl Sandburg Home NHS	NC	Cumberland / Piedmont	2	264	Southeast	20.09	11.99	2.53	1.03	0.21	0.30	2.03	1.11	1.22	0.75	0.17	0.06	0.01	0.02	0.13	0.06		
CHCH	Chickamauga and Chattanooga NMP	TN	Cumberland / Piedmont	2	8266	Southeast	18.26	11.53	2.55	1.21	0.24	0.34	2.28	1.19	1.37	0.86	0.21	0.09	0.02	0.03	0.18	0.09		
COWP	Cowpens NB	SC	Cumberland / Piedmont	2	842	Southeast	19.60	11.78	2.52	1.14	0.22	0.37	2.33	1.04	1.33	0.82	0.19	0.08	0.01	0.03	0.16	0.07		
CUGA	Cumberland Gap NHP	KY	Cumberland / Piedmont	2	20463	Southeast	16.49	11.33	2.00	0.65	0.17	0.24	1.33	1.21	1.59	1.09	0.21	0.06	0.02	0.03	0.13	0.11		
FODO	Fort Donelson NC	TN	Cumberland / Piedmont	2	0	Southeast	11.88	8.17	1.72	0.75	0.17	0.22	1.36	1.15	1.26	0.95	0.22	0.09	0.02	0.02	0.15	0.12		
GUCO	Guildford Courthouse NMP	NC	Cumberland / Piedmont	2	229	Southeast	16.65	11.00	2.55	1.66	0.27	0.75	3.67	0.86	1.55	1.01	0.26	0.11	0.02	0.05	0.24	0.08		
KIMO	Kings Mtn. NMP	SC	Cumberland / Piedmont	2	3945	Southeast	18.70	11.62	2.52	1.24	0.23	0.43	2.60	0.97	1.45	0.91	0.22	0.09	0.02	0.04	0.19	0.07		
LIRI	Little River Canyon NPRes	AL	Cumberland / Piedmont	2	13633	Southeast	18.53	11.51	2.92	1.52	0.28	0.37	2.66	1.18	1.34	0.84	0.24	0.11	0.02	0.03	0.20	0.08		
MACA	Mammoth Cave NP	KY	Cumberland / Piedmont	1	52830	Southeast	16.52	11.48	2.30	0.70	0.19	0.21	1.39	1.38	1.57	1.09	0.25	0.07	0.02	0.02	0.13	0.13		
NISI	Ninety Six NHS	SC	Cumberland / Piedmont	2	989	Southeast	15.97	10.36	2.18	1.54	0.25	0.45	2.93	0.97	1.29	0.84	0.19	0.12	0.02	0.04	0.22	0.07		
RUCA	Russell Cave NM	AL	Cumberland / Piedmont	2	310	Southeast	18.17	11.44	2.65	1.30	0.25	0.34	2.37	1.20	1.37	0.87	0.22	0.10	0.02	0.03	0.18	0.09		
SHIL	Shiloh NMP	TN	Cumberland / Piedmont	2	4025	Southeast	13.42	9.57	2.04	1.28	0.24	0.43	2.20	1.31	1.11	0.85	0.21	0.11	0.02	0.03	0.19	0.11		
STRI	Stones River NB	TN	Cumberland / Piedmont	2	709	Southeast	16.65	11.00	2.29	0.97	0.21	0.29	1.87	1.29	1.41	0.95	0.22	0.08	0.02	0.03	0.16	0.11		
ALPO	Allegheny Portage Railroad NHS	PA	Eastern Rivers and Mountains	2	1249	Northeast	19.46	14.83	2.44	0.50	0.17	0.28	1.29	1.09	2.15	1.57	0.29	0.04	0.02	0.02	0.13	0.11		
BLUE	Bluestone NSR	WV	Eastern Rivers and Mountains	2	4310	Northeast	17.10	11.70	1.94	0.50	0.19	0.30	1.19	1.17	1.67	1.15	0.22	0.04	0.02	0.05	0.11	0.11		
DEWA	Delaware Water Gap NRA	PA	Eastern Rivers and Mountains	2	66740	Northeast	17.16	13.53	1.97	2.31	0.33	0.17	4.54	0.79	1.63	1.33	0.21	0.13	0.02	0.02	0.26	0.08		
FONE	Fort Necessity NB	PA	Eastern Rivers and Mountains	2	903	Northeast	19.57	13.96	2.27	0.58	0.19	0.26	1.36	1.22	1.97	1.39	0.25	0.04	0.02	0.02	0.12	0.11		
FRHI	Friendship Hill NHS	PA	Eastern Rivers and Mountains	2	675	Northeast	19.91	14.04	2.25	0.55	0.19	0.27	1.32	1.28	1.98	1.38	0.25	0.04	0.02	0.02	0.12	0.12		
GARI	Gauley River NRA	WV	Eastern Rivers and Mountains	2	11506	Northeast	19.19	13.43	2.06	0.46	0.19	0.28	1.19	1.23	1.87	1.33	0.23	0.04	0.02	0.04	0.12	0.12		
JOFL	Johnstown Flood NMem	PA	Eastern Rivers and Mountains	2	164	Northeast	19.35	14.55	2.40	0.52	0.17	0.27	1.31	1.10	2.11	1.53	0.29	0.04	0.02	0.02	0.13	0.11		
NERI	New River Gorge NR	WV	Eastern Rivers and Mountains	2	70466	Northeast	18.77	13.01	2.06	0.46	0.19	0.25	1.17	1.23	1.81	1.28	0.23	0.04	0.02	0.04	0.11	0.12		
UPDE	Upper Delaware Scenic and Recreational R	NY	Eastern Rivers and Mountains	2	75000	Northeast	16.92	13.99	1.97	1.58	0.25	0.15	3.12	0.80	1.59	1.33	0.22	0.09	0.02	0.02	0.18	0.08		
APIS	Apostle Islands NL	WI	Great Lakes	2	69372	Midwest	8.08	9.59	3.12	0.24	0.27	0.19	0.45	2.08	0.98	1.18	0.41	0.02	0.03	0.02	0.05	0.21		
GRPO	Grand Portage NM	MN	Great Lakes	2	710	Midwest	7.43	8.61	2.78	0.17	0.22	0.15	0.35	1.66	1.01	1.19	0.40	0.02	0.03	0.02	0.05	0.20		
INDU	Indiana Dunes NL	IN	Great Lakes	2	15044	Midwest	18.18	13.95	3.27	0.51	0.43	0.18	1.02	2.44	1.96	1.61	0.44	0.07	0.05	0.03	0.13	0.31		
ISRO	Isle Royale NP	MI	Great Lakes	1	571790	Midwest	5.80	6.74	1.99	0.14	0.18	0.12	0.29	1.30	0.93	1.06	0.36	0.02	0.03	0.02	0.04	0.19		
MISS	Mississippi NRA	MN	Great Lakes	2	53775	Midwest	8.89	10.38	4.05	0.33	0.35	0.23	0.54	2.51	1.07	1.34	0.56	0.04	0.04	0.03	0.06	0.31		
PIRO	Pictured Rocks NL	MI	Great Lakes	2	73236	Midwest	9.65	10.85	2.73	0.25	0.24	0.18	0.53	1.72	1.19	1.36	0.38	0.03	0.03	0.02	0.06	0.20		
SACN	Saint Croix NSR	MN	Great Lakes	2	67460	Midwest	9.09	10.92	4.19	0.30	0.35	0.25	0.52	2.53	1.02	1.27	0.52	0.03	0.04	0.02	0.06	0.27		
SLBE	Sleeping Bear Dunes NL	MI	Great Lakes	2	71195	Midwest	12.05	13.17	2.97	0.34	0.33	0.17	0.72	2.09	1.45	1.64	0.43	0.04	0.04	0.02	0.09	0.23		
VOYA	Voyageurs NP	MN	Great Lakes	1	218200	Midwest	7.68	9.30	3.37	0.24	0.27	0.20	0.44	1.97	0.88	1.09	0.41	0.02	0.03	0.02	0.05	0.21		
BICA	Bighorn Canyon NRA	MT	Greater Yellowstone	2	120296	Intermountain	1.64	2.59	0.64	0.10	0.06	0.07	0.19	0.54	0.50	0.78	0.25	0.04	0.02	0.02	0.05	0.20		
GRTE	Grand Teton NP	WY	Greater Yellowstone	1	30995	Intermountain	1.43	2.31	0.55	0.16	0.06	0.07	0.29	0.55	0.45	0.73	0.22	0.06	0.02	0.02	0.09	0.21		
YELL	Yellowstone NP	WY	Greater Yellowstone	1	2219791	Intermountain	1.36	2.29	0.58	0.13	0.06	0.13	0.25	0.54	0.39	0.66	0.22	0.05	0.02	0.03	0.07	0.21		
BITH	Big Thicket NPRes	TX	Gulf Coast	2	97168	Intermountain	11.88	8.52	2.18	2.81	0.40	0.38	4.76	1.59	1.08	0.77	0.21	0.25	0.04	0.04	0.43	0.16		
GUIS	Gulf Islands NS	MS	Gulf Coast	2	137793	Southeast	13.46	10.00	2.00	2.82	0.40	0.31	4.92	1.18	1.00	0.74	0.17	0.23	0.03	0.03	0.40	0.09		
JELA	Jean Lafitte NPRes	LA	Gulf Coast	2	20005	Southeast	13.79	10.51	2.10	3.38	0.47	0.33	5.96	1.33	1.01	0.75	0.16	0.26	0.03	0.03	0.46	0.10		
PAIS	Padre Island NS	TX	Gulf Coast	2	1304																			

## Air Atlas Estimates

Values extracted from 1999-2003 5-year average

Abrev	Park Name	State	IM_Networks	Class	Acres	NPS Region	pollutant parameter ==>		Wet Deposition						Rainfall Concentrations								
							units ==>	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3		
SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca
LIBO	Lincoln Boyhood NMem	IN	Heartland	2	200	Midwest	18.50	12.75	2.83	0.73	0.24	0.22	1.42	1.76	1.69	1.18	0.30	0.07	0.02	0.03	0.14	0.17	
OZAR	Ozark NSR	MO	Heartland	2	80785	Midwest	13.82	11.49	2.77	1.02	0.26	0.37	1.75	1.86	1.20	1.05	0.27	0.09	0.02	0.03	0.15	0.18	
PERI	Pea Ridge NMP	AR	Heartland	2	4300	Midwest	12.73	11.00	3.49	1.11	0.26	0.30	1.76	2.37	1.01	0.92	0.31	0.09	0.02	0.03	0.14	0.21	
PIPE	Pipestone NM	MN	Heartland	2	282	Midwest	5.66	7.48	3.50	0.21	0.24	0.17	0.38	1.89	1.02	1.42	0.71	0.04	0.04	0.03	0.06	0.35	
TAPR	Tallgrass Prairie NPres	KS	Heartland	2	10894	Midwest	11.12	10.86	3.39	0.62	0.24	0.22	0.93	2.84	1.17	1.30	0.46	0.07	0.03	0.03	0.11	0.40	
WICR	Wilson's Creek NB	MO	Heartland	2	1750	Midwest	12.06	10.66	2.94	0.96	0.25	0.32	1.53	2.23	1.07	1.00	0.30	0.09	0.02	0.03	0.13	0.23	
CRLA	Crater Lake NP	OR	Klamath	1	183224	Pacific West	1.70	1.31	0.31	3.07	0.34	0.15	5.23	0.32	0.18	0.28	0.08	0.17	0.02	0.02	0.27	0.05	
LAVO	Lassen Volcanic NP	CA	Klamath	1	106372	Pacific West	1.08	1.41	0.55	1.52	0.21	0.12	2.60	0.25	0.22	0.38	0.18	0.19	0.03	0.02	0.34	0.06	
LABE	Lava Beds NM	CA	Klamath	1	46560	Pacific West	0.84	1.03	0.31	1.24	0.15	0.08	2.13	0.21	0.15	0.31	0.10	0.10	0.01	0.01	0.17	0.04	
ORCA	Oregon Caves NM	OR	Klamath	2	488	Pacific West	1.25	1.07	0.30	2.30	0.26	0.11	3.92	0.26	0.15	0.27	0.09	0.14	0.02	0.01	0.24	0.04	
REDW	Redwood NP	CA	Klamath	1	112513	Pacific West	1.38	1.22	0.37	2.54	0.29	0.13	4.27	0.28	0.18	0.29	0.10	0.18	0.02	0.02	0.31	0.04	
WHIS	Whiskeytown NRA	CA	Klamath	2	0	Pacific West	1.05	1.28	0.45	1.59	0.21	0.11	2.69	0.24	0.20	0.33	0.14	0.18	0.03	0.02	0.33	0.05	
CABR	Cabrillo NM	CA	Mediterranean Coast	2	160	Pacific West	1.56	3.36	0.93	0.54	0.10	0.07	0.91	0.36	0.44	0.84	0.24	0.18	0.03	0.02	0.31	0.12	
CHIS	Channel Islands NP	CA	Mediterranean Coast	2	249561	Pacific West	1.30	2.96	0.93	0.55	0.10	0.08	0.93	0.29	0.34	0.66	0.22	0.18	0.03	0.02	0.31	0.08	
SAMO	Santa Monica Mountains NRA	CA	Mediterranean Coast	2	153673	Pacific West	1.52	3.51	0.99	0.68	0.11	0.08	1.14	0.29	0.37	0.77	0.23	0.20	0.03	0.02	0.34	0.07	
APCO	Appomattox Court House NHP	VA	Mid-Atlantic	2	1772	Northeast	16.91	11.18	2.07	1.31	0.23	0.48	2.78	0.86	1.60	1.08	0.22	0.09	0.02	0.05	0.22	0.07	
BOWA	Booker T. Washington NM	VA	Mid-Atlantic	2	224	Northeast	16.10	10.78	2.09	1.11	0.23	0.52	2.42	0.97	1.55	1.04	0.23	0.08	0.02	0.05	0.18	0.09	
EISE	Eisenhower NHS	PA	Mid-Atlantic	2	0	Northeast	19.75	14.69	2.90	1.11	0.24	0.19	2.40	1.09	2.09	1.50	0.32	0.09	0.02	0.02	0.20	0.10	
FRSP	Fredericksburg & Spotsylvania NMP	VA	Mid-Atlantic	2	8362	Northeast	18.68	12.16	2.38	1.55	0.29	0.27	3.08	0.98	1.58	1.07	0.23	0.09	0.02	0.02	0.19	0.07	
GETT	Gettysburg NMP	PA	Mid-Atlantic	2	5990	Northeast	19.75	14.69	2.90	1.11	0.24	0.19	2.40	1.09	2.09	1.50	0.32	0.09	0.02	0.02	0.20	0.10	
HOFU	Hopewell Furnace NHS	PA	Mid-Atlantic	2	848	Northeast	17.50	12.99	2.12	3.39	0.48	0.23	6.54	0.91	1.78	1.33	0.24	0.20	0.03	0.02	0.40	0.09	
PETE	Petersburg NB	VA	Mid-Atlantic	2	2659	Northeast	16.06	10.61	2.11	2.39	0.34	0.55	4.66	0.86	1.47	1.01	0.22	0.14	0.02	0.05	0.29	0.07	
RICH	Richmond NBP	VA	Mid-Atlantic	2	2152	Northeast	16.74	11.06	2.19	2.34	0.35	0.49	4.57	0.90	1.51	1.03	0.22	0.14	0.02	0.04	0.29	0.07	
SHEN	Shenandoah NP	VA	Mid-Atlantic	1	199038	Northeast	18.85	12.04	2.40	1.25	0.27	0.23	2.45	1.01	1.54	1.03	0.22	0.07	0.01	0.02	0.15	0.07	
VAFO	Valley Forge NHP	PA	Mid-Atlantic	2	3464	Northeast	17.11	12.64	2.01	4.24	0.57	0.25	8.06	0.90	1.72	1.28	0.23	0.25	0.04	0.02	0.48	0.08	
DEVA	Death Valley NP	NV	Mojave Desert	2	3340410	Pacific West	1.39	3.17	1.10	0.44	0.10	0.09	0.74	0.44	0.35	0.67	0.24	0.12	0.02	0.02	0.21	0.13	
GRBA	Great Basin NP	NV	Mojave Desert	2	77180	Pacific West	1.53	2.79	0.61	0.18	0.07	0.05	0.30	0.75	0.59	1.06	0.28	0.11	0.03	0.03	0.13	0.33	
JOTR	Joshua Tree NP	CA	Mojave Desert	1	784162	Pacific West	1.61	3.38	0.90	0.49	0.09	0.07	0.82	0.41	0.46	0.87	0.24	0.16	0.03	0.02	0.28	0.14	
LAME	Lake Mead NRA	NV	Mojave Desert	2	1495664	Pacific West	1.61	3.28	0.75	0.29	0.10	0.07	0.49	0.71	0.53	1.00	0.24	0.10	0.03	0.02	0.16	0.27	
MANZ	Manzanar NHS	CA	Mojave Desert	2	814	Pacific West	1.47	3.51	1.42	0.46	0.09	0.10	0.75	0.38	0.28	0.55	0.24	0.09	0.02	0.02	0.16	0.07	
MOJA	Mojave NPres	CA	Mojave Desert	2	1531832	Pacific West	1.51	3.25	0.86	0.40	0.10	0.08	0.68	0.51	0.46	0.88	0.24	0.13	0.03	0.02	0.23	0.18	
ROCR	Achbold PKWY	DC	National Capital Region	2	0	National Capital	19.43	13.36	2.50	2.05	0.33	0.24	4.06	0.98	1.75	1.21	0.25	0.13	0.02	0.02	0.27	0.08	
NACE	Anacostia P	DC	National Capital Region	2	0	National Capital	19.59	13.53	2.52	2.15	0.34	0.23	4.23	0.97	1.76	1.22	0.25	0.14	0.02	0.02	0.28	0.08	
ANTI	Antietam NB	MD	National Capital Region	2	3244	National Capital	19.44	13.95	2.70	1.09	0.24	0.21	2.30	1.07	1.95	1.38	0.29	0.08	0.02	0.02	0.18	0.09	
CATO	Catoctin Mountain Park	MD	National Capital Region	2	5810	National Capital	19.72	14.54	2.87	1.09	0.23	0.19	2.34	1.09	2.05	1.47	0.32	0.08	0.02	0.02	0.19	0.10	
CHOH	Chesapeake and Ohio Canal NHP	MD	National Capital Region	2	19575	National Capital	19.25	13.63	2.43	0.79	0.21	0.24	1.73	1.10	1.89	1.33	0.26	0.06	0.02	0.02	0.14	0.10	
GWMP	George Washington Mem PKWY	MD	National Capital Region	2	0	National Capital	19.43	13.36	2.50	2.05	0.33	0.24	4.06	0.98	1.75	1.21	0.25	0.13	0.02	0.02	0.27	0.08	
HAFE	Harpers Ferry NHP	WV	National Capital Region	2	2502	National Capital	19.26	13.54	2.60	1.19	0.25	0.22	2.46	1.05	1.86	1.31	0.27	0.08	0.02	0.02	0.18	0.09	
MANA	Manassas NBP	VA	National Capital Region	2	5068	National Capital	19.08	12.91	2.48	1.70	0.30	0.24	3.40	1.00	1.70	1.17	0.25	0.11	0.02	0.02	0.22	0.08	
MONO	Monocacy NB	MD	National Capital Region	2	1647	National Capital	19.51	14.01	2.72	1.37	0.26	0.21	2.83	1.05	1.94	1.37	0.29	0.10	0.02	0.02	0.21	0.09	
PRWI	Prince William Forest Park	VA	National Capital Region	2	18856	National Capital	18.97	12.69	2.43	1.80	0.31	0.26	3.59	0.98	1.66	1.14	0.24	0.11	0.02	0.02	0.23	0.08	
WOTR	Wolf Trap Farm Park NP	VA	National Capital Region	2	0	National Capital	19.27	13.28	2.52	1.80	0.31	0.24	3.61	1.00	1.77	1.23	0.26	0.12	0.02	0.02	0.24	0.08	
EBLA	Ebey's Landing NHR	WA	North Coast and Cascades	2	19324	Pacific West	6.67	4.01	0.50	11.13	1.23	0.46	18.80	0.86	0.27	0.23	0.03	0.28	0.03	0.02	0.50	0.03	
FOVA	Fort Vancouver NHS	WA	North Coast and Cascades	2	209	Pacific West	3.59	1.95	0.41	5.99	0.65	0.26	9.94	0.49	0.26	0.22	0.05	0.30	0.03	0.02	0.53	0.04	
LEWI	Lewis and Clark NHP	OR	North Coast and Cascades	2	0	Pacific West	4.50	2.21	0.42	7.87	0.86	0.33	13.39	0.60	0.28	0.22	0.04	0.31	0.03	0.02	0.55	0.04	
MORA	Mt Rainier NP	WA	North Coast and Cascades	1	235625	Pacific West	3.12	1.97	0.28	2.37	0.27	0.14	4.18	0.33	0.29	0.26	0.04	0.17	0.02	0.02	0.30	0.03	
NOCA	North Cascades NP	WA	North Coast and Cascades	1	504781	Pacific West	5.39	5.88	0.47	3.90	0.45	0.20	6.82	0.62	0.25	0.30	0.03	0.15	0.02	0.01	0.26	0.03	
OLYM	Olympic NP	WA	North Coast and Cascades	1	922651	Pacific West	10.04	3.17	0.62	23.95	2.61	0.93	41.52	1.45	0.26	0.13	0.02	0.48	0.05	0.02	0.86	0.03	
SAJH	San Juan Island NHP	WA	North Coast and Cascades	2	1752	Pacific West	7.12	3.98	0.52	12.81	1.41	0.52	21.55	0.94	0.26	0.22	0.03	0.31	0.03	0.02	0.55	0.03	
ASIS	Assateague Island NS	MD	Northeast Coastal and Barrier	2	39733	Northeast	18.27	12.40	2.19	4.69	0.62	0.35	8.87	0.96	1.61	1.12	0.22	0.29	0.04	0.03	0.55	0.0	

## Air Atlas Estimates

Values extracted from 1999-2003 5-year average

Abrev	Park Name	State	IM Networks	Class	Acres	NPS Region	pollutant parameter ==>		Wet Deposition						Rainfall Concentrations								
							units ==>	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3		
SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca
MIMA	Minut Man NHP	MA	Northeast Temperate	2	971	Northeast	14.79	10.23	1.36	5.04	0.59	0.29	8.66	0.78	1.39	1.05	0.16	0.35	0.04	0.02	0.61	0.07	
MORR	Morrisstown NHP	NJ	Northeast Temperate	2	1711	Northeast	17.26	13.08	1.94	3.36	0.46	0.21	6.48	0.83	1.63	1.29	0.21	0.18	0.03	0.02	0.35	0.08	
ROVA	Roosevelt-Vanderbilt NHS	NY	Northeast Temperate	2	800	Northeast	17.68	13.70	1.92	2.52	0.36	0.20	4.90	0.84	1.52	1.26	0.20	0.12	0.02	0.02	0.24	0.07	
SAGA	Saint-Gaudens NHS	NH	Northeast Temperate	2	148	Northeast	12.76	11.35	1.55	1.93	0.28	0.21	3.44	0.71	1.24	1.12	0.18	0.12	0.02	0.02	0.22	0.07	
SARA	Saratoga NHP	NY	Northeast Temperate	2	3392	Northeast	13.84	12.81	1.75	1.04	0.21	0.15	1.96	0.80	1.39	1.26	0.21	0.07	0.02	0.02	0.13	0.08	
SAIR	Saugus Iron Works NHS	MA	Northeast Temperate	2	9	Northeast	14.66	9.96	1.31	6.00	0.68	0.31	10.16	0.80	1.38	1.03	0.16	0.43	0.05	0.03	0.76	0.07	
WEFA	Weir Farm NHS	CT	Northeast Temperate	2	74	Northeast	17.85	12.95	1.87	3.89	0.51	0.26	7.34	0.85	1.51	1.23	0.19	0.20	0.03	0.03	0.38	0.08	
ARCH	Arches NP	UT	Northern Colorado Plateau	1	76519	Intermountain	1.85	3.11	0.48	0.16	0.16	0.19	0.37	1.85	0.73	1.27	0.30	0.06	0.07	0.03	0.10	0.73	
BLCA	Black Canyon of the Gunnison NP	CO	Northern Colorado Plateau	1	30045	Intermountain	3.34	5.28	0.67	0.27	0.15	0.18	0.42	2.25	0.48	0.89	0.15	0.04	0.02	0.02	0.06	0.29	
BRCA	Bryce Canyon NP	UT	Northern Colorado Plateau	1	35835	Intermountain	1.63	3.29	0.52	0.15	0.09	0.08	0.30	0.70	0.54	1.05	0.21	0.05	0.03	0.03	0.09	0.26	
CANY	Canyonlands NP	UT	Northern Colorado Plateau	1	337598	Intermountain	1.74	3.05	0.44	0.15	0.15	0.22	0.40	1.48	0.69	1.26	0.27	0.06	0.06	0.03	0.10	0.61	
CARE	Capitol Reef NP	UT	Northern Colorado Plateau	1	241904	Intermountain	1.80	3.26	0.53	0.17	0.13	0.12	0.34	1.33	0.64	1.15	0.26	0.06	0.05	0.03	0.10	0.49	
CEBR	Cedar Breaks NM	UT	Northern Colorado Plateau	2	6155	Intermountain	1.64	3.27	0.57	0.17	0.10	0.08	0.32	0.74	0.55	1.05	0.23	0.06	0.03	0.03	0.10	0.28	
COLM	Colorado NM	CO	Northern Colorado Plateau	2	20534	Intermountain	2.85	4.60	0.63	0.23	0.16	0.17	0.39	2.01	0.58	1.03	0.21	0.05	0.04	0.03	0.07	0.46	
CURE	Curecanti NRA	CO	Northern Colorado Plateau	2	41972	Intermountain	3.48	5.47	0.69	0.28	0.15	0.18	0.43	2.40	0.47	0.87	0.15	0.04	0.02	0.02	0.06	0.26	
DINO	Dinosaur NM	CO	Northern Colorado Plateau	2	210278	Intermountain	3.16	4.98	0.75	0.25	0.15	0.12	0.41	1.66	0.58	1.01	0.21	0.06	0.03	0.02	0.08	0.38	
FOBU	Fossil Butte NM	WY	Northern Colorado Plateau	2	8198	Intermountain	1.86	3.20	0.98	0.37	0.10	0.07	0.54	0.85	0.58	0.98	0.33	0.12	0.03	0.03	0.17	0.33	
GOSP	Golden Spike NHS	UT	Northern Colorado Plateau	2	2735	Intermountain	2.02	3.42	1.96	0.83	0.13	0.10	1.15	1.10	0.67	0.97	0.56	0.29	0.05	0.03	0.37	0.46	
HOVE	Hovenweep NM	CO	Northern Colorado Plateau	2	785	Intermountain	2.83	4.18	0.52	0.18	0.12	0.11	0.33	1.35	0.70	1.12	0.20	0.05	0.03	0.03	0.08	0.41	
NABR	Natural Bridges NM	UT	Northern Colorado Plateau	2	7636	Intermountain	2.20	3.63	0.50	0.18	0.14	0.17	0.38	1.47	0.66	1.17	0.24	0.05	0.05	0.03	0.09	0.50	
PISP	Pipe Spring NM	AZ	Northern Colorado Plateau	2	40	Intermountain	1.79	3.56	0.61	0.20	0.11	0.07	0.35	0.84	0.56	1.09	0.22	0.06	0.04	0.03	0.10	0.29	
TICA	Timpanogos Cave NM	UT	Northern Colorado Plateau	2	250	Intermountain	1.78	3.14	1.04	0.40	0.12	0.09	0.60	1.11	0.64	1.07	0.38	0.14	0.04	0.03	0.19	0.46	
ZION	Zion NP	UT	Northern Colorado Plateau	1	146598	Intermountain	1.68	3.33	0.59	0.19	0.10	0.08	0.34	0.77	0.56	1.06	0.23	0.06	0.04	0.03	0.10	0.29	
AGFO	Agate Fossil Beds NM	NE	Northern Great Plains	2	3055	Midwest	4.67	7.93	1.77	0.26	0.16	0.18	0.48	1.60	0.64	1.13	0.37	0.04	0.02	0.03	0.06	0.26	
BADL	Badlands NP	SD	Northern Great Plains	1	242756	Midwest	3.61	5.99	2.12	0.15	0.12	0.13	0.30	1.23	0.72	1.20	0.49	0.03	0.02	0.05	0.05	0.24	
DETO	Devils Tower NM	WY	Northern Great Plains	2	1347	Intermountain	2.97	4.78	1.21	0.13	0.10	0.08	0.27	1.04	0.64	1.06	0.34	0.03	0.02	0.05	0.25		
FOLA	Fort Laramie NHS	WY	Northern Great Plains	2	833	Intermountain	4.99	8.47	1.64	0.29	0.18	0.18	0.54	1.74	0.61	1.10	0.33	0.04	0.02	0.03	0.06	0.26	
FOUS	Fort Union Trading Post NHS	MT	Northern Great Plains	2	444	Midwest	2.57	3.88	1.56	0.12	0.11	0.10	0.22	0.87	0.62	0.96	0.41	0.04	0.03	0.05	0.21		
JECA	Jewel Cave NM	SD	Northern Great Plains	2	1274	Midwest	3.17	5.17	1.33	0.12	0.10	0.08	0.26	1.11	0.67	1.13	0.37	0.03	0.02	0.05	0.26		
KNRI	Knife River Indian Villages NHS	ND	Northern Great Plains	2	1758	Midwest	4.15	5.93	2.74	0.16	0.18	0.15	0.29	1.31	0.78	1.16	0.57	0.04	0.03	0.05	0.24		
MNRR	Missouri NRR	NE	Northern Great Plains	2	45350	Midwest	6.51	8.29	3.65	0.23	0.22	0.20	0.41	2.03	1.05	1.42	0.69	0.05	0.04	0.04	0.07	0.36	
MORU	Mount Rushmore NMem	SD	Northern Great Plains	2	1278	Midwest	3.27	5.35	1.51	0.13	0.11	0.09	0.27	1.14	0.69	1.15	0.40	0.03	0.02	0.05	0.26		
NIOB	Niobrara NSR	NE	Northern Great Plains	2	5993	Midwest	4.29	6.51	2.89	0.17	0.14	0.21	0.32	1.45	0.85	1.34	0.64	0.04	0.03	0.04	0.06	0.30	
SCBL	Scotts Bluff NM	NE	Northern Great Plains	2	3005	Midwest	4.85	8.31	1.85	0.27	0.17	0.20	0.51	1.65	0.64	1.17	0.39	0.04	0.02	0.03	0.06	0.26	
THRO	Theodore Roosevelt NP	ND	Northern Great Plains	1	70447	Midwest	2.93	4.48	1.74	0.13	0.12	0.11	0.24	1.00	0.65	1.02	0.44	0.04	0.03	0.05	0.23		
WICA	Wind Cave NP	SD	Northern Great Plains	1	28295	Midwest	3.44	5.68	1.56	0.15	0.11	0.11	0.30	1.19	0.68	1.15	0.40	0.03	0.02	0.05	0.26		
FLFO	Florissant Fossil Beds NM	CO	Rocky Mountain	2	5998	Intermountain	3.86	6.81	1.13	0.20	0.13	0.16	0.37	1.31	0.67	1.27	0.28	0.03	0.02	0.03	0.06	0.24	
GLAC	Glacier NP	MT	Rocky Mountain	1	1013572	Intermountain	1.66	2.30	0.49	0.15	0.04	0.08	0.24	0.34	0.27	0.46	0.13	0.03	0.01	0.02	0.04	0.07	
GRKO	Grant-Kohrs Ranch NHS	MT	Rocky Mountain	2	1618	Intermountain	1.25	1.79	0.48	0.08	0.04	0.07	0.17	0.39	0.33	0.54	0.16	0.04	0.01	0.02	0.05	0.12	
GRSA	Great Sand Dunes NP & Pres	CO	Rocky Mountain	1	42272	Intermountain	2.63	4.09	0.78	0.22	0.09	0.12	0.29	1.30	0.62	1.00	0.29	0.06	0.02	0.03	0.07	0.23	
LIBI	Little Bighorn NM	MT	Rocky Mountain	2	765	Intermountain	1.58	2.48	0.69	0.08	0.06	0.06	0.14	0.47	0.54	0.82	0.28	0.03	0.02	0.02	0.04	0.19	
ROMO	Rocky Mountain NP	CO	Rocky Mountain	1	265765	Intermountain	5.35	9.88	1.58	0.33	0.20	0.24	0.59	1.82	0.56	1.09	0.27	0.03	0.02	0.03	0.06	0.25	
POPO	Fort Point NHS	MD	San Francisco Bay Area	2	29	Pacific West	1.00	1.64	0.88	0.96	0.21	0.15	1.75	0.27	0.30	0.47	0.30	0.28	0.06	0.03	0.54	0.07	
GOGA	Golden Gate NRA	CA	San Francisco Bay Area	2	74816	Pacific West	1.07	1.63	0.82	1.18	0.23	0.15	2.13	0.27	0.29	0.44	0.27	0.29	0.06	0.03	0.56	0.07	
JOMU	John Muir NHS	CA	San Francisco Bay Area	2	345	Pacific West	0.98	1.65	1.00	0.83	0.22	0.17	1.52	0.27	0.32	0.51	0.35	0.29	0.07	0.03	0.57	0.08	
MUWO	Muir Woods NM	CA	San Francisco Bay Area	2	554	Pacific West	1.04	1.64	0.86	1.07	0.22	0.15	1.93	0.27	0.30	0.45	0.29	0.28	0.06	0.03	0.55	0.07	
PINN	Pinnacles NM	CA	San Francisco Bay Area	1	17614	Pacific West	0.25	0.53	0.20	0.12	0.02	0.02	0.21	0.07	0.22	0.28	0.09	0.23	0.03	0.02	0.41	0.05	
PORE	Point Reyes NS	CA	San Francisco Bay Area	1	71068	Pacific West	1.13	1.62	0.75	1.37	0.24	0.15	2.46	0.28	0.28	0.41	0.24	0.30	0.05	0.03	0.57	0.06	
DEPO	Devils Postpile NM	CA	Sierra Nevada	2	798	Pacific West	1.31	3.33	1.24	0.41	0.08	0.10	0.69	0.33	0.25	0.50	0.21	0.09	0.02	0.02	0.16	0.06	
SEKI	Sequoia NP	CA	Sierra Nevada	1	0	Pacific West	1.52	3.67	1.52	0.47	0.09	0.11	0.76	0.39	0.26	0.53	0.25	0.08	0.01	0.02	0.14	0.06	
YOSE	Yosemite NP	CA	Sierra Nevada	1	761266	Pacific West	1.36</																

## Air Atlas Estimates

Values extracted from 1999-2003 5-year average

Abrev	Park Name	State	IM Networks	Class	Acres	NPS Region	pollutant parameter ==>		Wet Deposition								Rainfall Concentrations							
							units ==>	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	
BICY	Big Cypress NPres	FL	South Florida / Caribbean	2	720566	Southeast	11.07	8.37	1.38	7.08	0.87	0.42	12.42	1.37	0.82	0.62	0.11	0.44	0.05	0.05	0.79	0.11		
BISC	Biscayne NP	FL	South Florida / Caribbean	2	172924	Southeast	10.48	7.94	1.43	8.06	0.96	0.43	14.08	1.35	0.78	0.57	0.10	0.47	0.06	0.05	0.84	0.11		
DRTO	Dry Tortugas NP	FL	South Florida / Caribbean	2	64701	Southeast	11.99	8.86	1.31	5.29	0.67	0.40	9.27	1.32	0.91	0.69	0.11	0.38	0.05	0.04	0.67	0.11		
EVER	Everglades NP	FL	South Florida / Caribbean	1	1508492	Southeast	10.28	7.84	1.43	8.18	0.98	0.43	14.43	1.35	0.76	0.56	0.10	0.47	0.06	0.05	0.84	0.11		
CANA	Canaveral NS	FL	Southeast Coast	2	57662	Southeast	18.47	12.25	1.64	8.77	1.10	0.53	14.76	1.86	1.18	0.80	0.11	0.68	0.08	0.04	1.17	0.13		
CAHA	Cape Hatteras NS	NC	Southeast Coast	2	30321	Southeast	14.37	9.34	2.08	7.19	0.84	0.70	12.39	0.97	1.21	0.83	0.20	0.37	0.05	0.04	0.68	0.07		
CALO	Cape Lookout NS	CA	Southeast Coast	2	28243	Southeast	12.90	8.10	1.62	11.39	1.26	0.76	19.18	1.06	1.03	0.71	0.16	0.59	0.07	0.04	1.03	0.07		
CASA	Castillo San Marcos NM	FL	Southeast Coast	2	0	Southeast	12.01	8.36	1.12	3.61	0.48	0.35	6.22	1.21	1.07	0.79	0.12	0.34	0.04	0.03	0.59	0.10		
CHAT	Chattahoochee River NRA	GA	Southeast Coast	2	9165	Southeast	15.95	10.21	2.38	1.26	0.24	0.43	2.37	1.02	1.25	0.80	0.20	0.11	0.02	0.04	0.20	0.07		
COSW	Congaree Swamp NM	SC	Southeast Coast	2	21890	Southeast	12.14	8.36	1.72	2.34	0.34	0.57	4.25	0.81	1.29	0.88	0.19	0.18	0.03	0.05	0.33	0.08		
CUIS	Cumberland Island NS	GA	Southeast Coast	2	36415	Southeast	10.42	7.68	0.97	2.69	0.36	0.33	4.59	0.96	1.03	0.78	0.12	0.26	0.03	0.03	0.45	0.09		
FOCA	Fort Caroline NMem	FL	Southeast Coast	2	138	Southeast	10.60	7.63	0.97	2.79	0.38	0.31	4.81	1.04	1.04	0.79	0.12	0.28	0.03	0.03	0.49	0.10		
FOFR	Fort Frederica NM	GA	Southeast Coast	2	241	Southeast	10.52	7.75	1.11	2.68	0.35	0.36	4.50	0.90	1.04	0.79	0.14	0.25	0.03	0.03	0.43	0.09		
FOMA	Fort Matanzas NM	FL	Southeast Coast	2	300	Southeast	12.57	8.69	1.17	3.98	0.52	0.37	6.84	1.27	1.07	0.79	0.12	0.36	0.04	0.04	0.63	0.11		
FOPU	Fort Pulaski NM	GA	Southeast Coast	2	5623	Southeast	10.96	7.92	1.43	2.59	0.34	0.41	4.31	0.83	1.10	0.83	0.18	0.22	0.03	0.04	0.39	0.08		
FOSU	Fort Sumter NM	SC	Southeast Coast	2	200	Southeast	11.92	8.28	1.78	2.71	0.37	0.58	4.88	0.81	1.23	0.86	0.19	0.20	0.03	0.05	0.36	0.08		
HOBE	Horseshoe Bend NMP	AL	Southeast Coast	2	2040	Southeast	14.36	9.30	2.12	1.66	0.27	0.38	2.92	0.97	1.15	0.76	0.19	0.15	0.02	0.04	0.27	0.08		
KEMO	Kennesaw Mountain NBP	GA	Southeast Coast	2	2884	Southeast	15.96	10.15	2.42	1.28	0.24	0.44	2.39	1.02	1.26	0.80	0.20	0.11	0.02	0.04	0.21	0.08		
MOCR	Moore's Creek NB	NC	Southeast Coast	2	88	Southeast	14.03	9.46	3.41	4.48	0.55	0.76	8.23	0.88	1.22	0.84	0.30	0.24	0.03	0.04	0.45	0.07		
OOCM	Ocmulgee NM	GA	Southeast Coast	2	702	Southeast	12.98	8.68	2.01	1.62	0.26	0.44	2.86	0.86	1.13	0.77	0.19	0.16	0.02	0.04	0.28	0.07		
TIMU	Timucuan Ecological and Historical Prese	FL	Southeast Coast	2	46287	Southeast	10.73	7.74	0.99	2.86	0.38	0.32	4.92	1.04	1.04	0.78	0.12	0.28	0.04	0.03	0.49	0.09		
AZRU	Aztec Ruins NM	NM	Southern Colorado Plateau	2	318	Intermountain	3.38	4.91	0.61	0.23	0.13	0.12	0.37	1.66	0.66	1.04	0.19	0.04	0.03	0.03	0.07	0.34		
BAND	Bandelier NM	NM	Southern Colorado Plateau	1	33677	Intermountain	3.01	4.44	0.78	0.18	0.10	0.11	0.32	1.43	0.73	1.16	0.25	0.04	0.02	0.02	0.07	0.29		
CACH	Canyon de Chelly NM	AZ	Southern Colorado Plateau	2	83840	Intermountain	2.80	4.21	0.57	0.20	0.12	0.11	0.34	1.42	0.68	1.10	0.21	0.05	0.03	0.03	0.08	0.37		
CHCU	Chaco Culture NHP	NM	Southern Colorado Plateau	2	33960	Intermountain	3.18	4.62	0.65	0.22	0.12	0.12	0.36	1.61	0.67	1.06	0.21	0.05	0.03	0.03	0.07	0.32		
ELMA	Ei Malpais NM	NM	Southern Colorado Plateau	2	114277	Intermountain	3.12	4.18	0.71	0.21	0.10	0.11	0.34	1.34	0.76	1.10	0.24	0.05	0.02	0.03	0.09	0.30		
ELMO	Ei Morro NM	NM	Southern Colorado Plateau	2	1279	Intermountain	3.05	4.19	0.68	0.21	0.10	0.11	0.34	1.33	0.74	1.09	0.23	0.05	0.02	0.03	0.09	0.30		
GLCA	Glen Canyon NRA	CA	Southern Colorado Plateau	2	1254306	Intermountain	1.90	3.46	0.53	0.17	0.12	0.12	0.34	1.22	0.61	1.12	0.23	0.05	0.04	0.03	0.09	0.41		
GRCA	Grand Canyon NP	AZ	Southern Colorado Plateau	1	1217403	Intermountain	1.88	3.76	0.66	0.23	0.13	0.06	0.39	0.91	0.57	1.13	0.22	0.07	0.04	0.02	0.11	0.30		
HUTR	Hubbel Trading Post NHS	AZ	Southern Colorado Plateau	2	160	Intermountain	2.64	4.03	0.59	0.19	0.11	0.10	0.34	1.31	0.69	1.11	0.23	0.05	0.03	0.04	0.09	0.36		
MEVE	Mesa Verde NP	CO	Southern Colorado Plateau	1	51222	Intermountain	3.14	4.53	0.54	0.19	0.11	0.10	0.34	1.36	0.70	1.09	0.18	0.05	0.03	0.03	0.07	0.37		
NAVA	Navajo NM	AZ	Southern Colorado Plateau	2	360	Intermountain	2.32	3.90	0.57	0.19	0.13	0.11	0.36	1.34	0.63	1.11	0.22	0.05	0.04	0.03	0.09	0.39		
PEFO	Petrified Forest NP	AZ	Southern Colorado Plateau	1	93533	Intermountain	2.57	3.83	0.62	0.19	0.10	0.10	0.33	1.11	0.72	1.12	0.24	0.06	0.03	0.03	0.11	0.32		
PETR	Petroglyph NM	NM	Southern Colorado Plateau	2	7232	Intermountain	3.26	4.46	0.82	0.22	0.11	0.12	0.34	1.50	0.76	1.13	0.25	0.05	0.02	0.03	0.08	0.31		
RABR	Rainbow Bridge NM	UT	Southern Colorado Plateau	2	160	Intermountain	2.10	3.71	0.56	0.19	0.13	0.11	0.35	1.27	0.61	1.11	0.22	0.05	0.04	0.03	0.09	0.39		
SAPU	Salinas Pueblo Missions NM	NM	Southern Colorado Plateau	2	1071	Intermountain	4.15	4.65	1.09	0.34	0.14	0.15	0.43	1.90	0.86	1.10	0.28	0.06	0.03	0.03	0.09	0.39		
SUCR	Sunset Crater NM	AZ	Southern Colorado Plateau	2	3040	Intermountain	2.10	3.81	0.65	0.21	0.12	0.07	0.38	1.00	0.63	1.15	0.23	0.07	0.04	0.02	0.12	0.32		
WACA	Walnut Canyon NM	AZ	Southern Colorado Plateau	2	3579	Intermountain	2.13	3.76	0.65	0.21	0.12	0.07	0.37	0.99	0.64	1.15	0.23	0.07	0.04	0.02	0.12	0.32		
WUPA	Wupatki NM	AZ	Southern Colorado Plateau	2	35422	Intermountain	2.10	3.85	0.65	0.22	0.12	0.07	0.38	1.01	0.62	1.15	0.22	0.07	0.04	0.02	0.11	0.32		
YUHO	Yucca House NM	CO	Southern Colorado Plateau	2	34	Intermountain	3.01	4.35	0.52	0.18	0.11	0.10	0.32	1.31	0.71	1.11	0.19	0.05	0.03	0.03	0.08	0.39		
ALFL	Alibates Flint Quarries NM	TX	Southern Plains	2	1371	Intermountain	5.28	5.46	2.22	0.36	0.16	0.24	0.55	2.05	1.02	1.22	0.57	0.06	0.03	0.04	0.10	0.44		
BEOL	Bents Old Fort NHS	CO	Southern Plains	2	799	Intermountain	3.62	5.44	2.00	0.19	0.11	0.18	0.33	1.33	0.73	1.22	0.50	0.04	0.02	0.04	0.07	0.32		
CAVO	Capulin Mountain Volcano NM	NM	Southern Plains	2	793	Intermountain	3.51	5.03	1.54	0.21	0.11	0.23	0.37	1.23	0.74	1.18	0.38	0.04	0.02	0.04	0.07	0.27		
CHIC	Chickasaw NRA	OK	Southern Plains	2	9889	Intermountain	11.51	10.28	3.02	1.22	0.30	0.47	1.92	2.91	1.16	1.08	0.34	0.12	0.03	0.06	0.18	0.33		
FOLS	Fort Larned NHS	KS	Southern Plains	2	718	Midwest	7.67	8.46	3.14	0.48	0.19	0.25	0.76	2.25	1.02	1.29	0.56	0.07	0.03	0.04	0.11	0.39		
FOUN	Fort Union NM	NM	Southern Plains	2	721	Intermountain	3.49	4.74	1.17	0.23	0.12	0.16	0.36	1.52	0.75	1.13	0.32	0.05	0.02	0.03	0.07	0.30		
LAMR	Lake Meredith NRA	TX	Southern Plains	2	44978	Intermountain	5.28	5.46	2.22	0.36	0.16	0.24	0.55	2.05	1.02	1.22	0.57	0.06	0.03	0.04	0.10	0.44		
LYJO	Lyndon B. Johnson NHP	TX	Southern Plains	2	1570	Intermountain	7.70	5.35	1.84	1.85	0.28	0.29	2.99	2.07	1.09	0.78	0.26	0.23	0.04	0.04	0.38	0.32		
PECO	Pecos NHP	NM	Southern Plains	2	6670	Intermountain	3.25	4.53	0.92	0.21	0.11	0.13	0.34	1.49	0.76	1.15	0.27	0.05	0.02	0.03	0.07	0.31		
WABA	Washita Battlefield NHS	OK	Southern Plains	2	315	Intermountain	8.80	8.57	2.93	0.72	0.23	0.32	1.12	2.61	1.									

**Air Atlas Estimates**  
Values extracted from 1999-2003 5-year average

Abrev	Park Name	State	IM_Networks	Class	Acres	NPS Region	pollutant parameter ==>										Wet Deposition								Rainfall Concentrations							
							SO4	NO3	NH4	Na	Mg	K	Cl	Ca	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	
BELA	Bering Land Bridge NPres	AK	Arctic	2	2697393	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
CAKR	Cape Krusenstern NM	AK	Arctic	2	0	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
GAAR	Gates of the Arctic NP & Preserve	AK	Arctic	2	8472506	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
KOVA	Kobuk Valley NP	AK	Arctic	2	1750737	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
NOAT	Noatak NPres	AK	Arctic	2	6569904	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
DENA	Denali NP & Pres	AK	Central Alaska	1	6075030	Alaska	0.70	0.56	0.19	0.04	0.02	0.05	0.12	0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
WRST	Wrangell-St Elias NP & Pres	AK	Central Alaska	2	8323148	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
YUCH	Yukon-Charley Rivers NPres	AK	Central Alaska	2	2526512	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
GLBA	Glacier Bay NP & Preserve	AK	Southeast Alaska	2	3283246	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
KLGO	Klondike Gold Rush NHP	AK	Southeast Alaska	2	13191	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
SITK	Sitka NHP	AK	Southeast Alaska	2	113	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
ALAG	Alagnak Wild River	AK	Southwest Alaska	2	30665	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
ANIA	Aniakchak Preserve NM & Pres	AK	Southwest Alaska	2	602779	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
KATM	Katmai NP & Preserve	AK	Southwest Alaska	2	4093229	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
KEFJ	Kenai Fjords NP	AK	Southwest Alaska	2	669983	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
LACL	Lake Clark NP & Preserve	AK	Southwest Alaska	2	4030025	Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
AMME	American Mem Park	CM	Pacific Island	2	0	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
HALE	Haleakala NP	HI	Pacific Island	1	29830	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
HAVO	Hawai Volcanoes NP	HI	Pacific Island	1	209695	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
KALA	Kalaupapa NHP	HI	Pacific Island	2	10779	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
KAHO	Kaloko-Honokohau NHP	HI	Pacific Island	2	1161	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PUHO	Pu uhonua o Honaunau NHP	HI	Pacific Island	2	86	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PUHE	Puukohola Heiau NHS	HI	Pacific Island	2	0	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
NPSA	The National Park of American Samoa	AS	Pacific Island	2	9000	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
WAPA	War in the Pacific NHP	GU	Pacific Island	2	2037	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
BUIS	Buck Island Reef NM	VI	South Florida / Caribbean	2	19015	Southeast	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
VIIIS	Virgin Islands NP	VI	South Florida / Caribbean	1	14689	Southeast	7.3	2.5	0.3	15.1	1.7	0.8	27.7	1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

27

total

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**Parks not listed in the I&M networks**

Abrev	Park Name	State	IM_Networks	Class	Acres	NPS Region	pollutant parameter ==>										Wet Deposition								Rainfall Concentrations							
							SO4	NO3	NH4	Na	Mg	K	Cl	Ca	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3		
ADAM	Adams NHS	MA	---	2	24	Northeast	14.80	9.93	1.32	6.92	0.78	0.33	11.64	0.83	1.39	1.04	0.16	0.50	0.06	0.03	0.88	0.07	1.39	1.04	0.16	0.50	0.06	0.03	0.88	0.07		
ANDE	Andersonville NHS	GA	---	2	495	Southeast	11.96	8.41	1.84	1.78	0.28	0.36	3.08	0.85	1.05	0.76	0.17	0.18	0.03	0.04	0.32	0.08	1.39	1.04	0.16	0.50	0.06	0.03	0.88	0.07		
ANJO	Andrew Johnson NHS	TN	---	2	17	Southeast	19.31	12.03	2.33	0.78	0.19	0.26	1.59	1.18	1.36	0.87	0.18	0.05	0.01	0.03	0.11	0.08	1.39	1.04	0.16	0.50	0.06	0.03	0.88	0.07		
ARHO	Arlington House Robert E. Lee	VA	---	2	28	National Capital	19.43	13.36	2.50	2.05	0.33	0.24	4.06	0.98	1.75	1.21	0.25	0.13	0.02	0.02	0.27	0.08	1.39	1.04	0.16	0.50	0.06	0.03	0.88	0.07		
NACC	Banneker (Benjamin) P	DC	---	2	0	National Capital	19.43	13.36	2.50	2.05	0.33	0.24	4.06	0.98	1.75	1.21	0.25	0.13	0.02	0.02	0.27	0.08	1.39	1.04	0.16	0.50	0.06	0.03	0.88	0.07		
BEFR	Ben Franklin NMem	PA	---	2	0	Northeast	16.92	12.28	1.93	5.40	0.71	0.29	10.18	0.92	1.68	1.24	0.22	0.33	0.04	0.02	0.62	0.08	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
BOST	Boston NHP	MA	---	2	43	Northeast	14.77	9.99	1.32	6.08	0.69	0.31	10.29	0.81	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
BRCR	Brices Cross Roads NBS	MS	---	2	1	Southeast	13.53	9.79	2.14	1.73	0.29	0.41	2.84	1.37	1.05	0.82	0.20	0.13	0.02	0.03	0.22	0.10	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
BRVB	Brown V Board of Education NHS	KS	---	2	2	Midwest	11.22	11.02	3.39	0.60	0.24	0.21	0.92	2.78	1.19	1.30	0.45	0.07	0.03	0.03	0.10	0.39	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
CACL	Castle Clinton NM	NY	---	2	1	Northeast	17.65	12.93	1.92	4.02	0.53	0.24	7.65	0.86	1.59	1.26	0.21	0.22	0.03	0.02	0.42	0.08	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
CEHI	Central High School NHS	AR	---	2	0	Midwest	12.99	9.55	2.58	1.61	0.30	0.51	2.58	1.69	1.01	0.82	0.23	0.12	0.02	0.05	0.20	0.14	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
CHAM	Champlain NMem	TX	---	2	55	Intermountain	4.32	4.33	1.14	0.35	0.15	0.14	0.45	2.03	0.99	1.07	0.30	0.08	0.03	0.03	0.11	0.49	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
CHPI	Charles Pickney NHS	SC	---	2	28	Southeast	11.91	8.27	1.78	2.71	0.37	0.58	4.89	0.81	1.24	0.86	0.19	0.20	0.03	0.05	0.36	0.08	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
CHRO	Chimney Rock NHP	NE	---	2	0	Midwest	4.79	8.25	1.93	0.26	0.17	0.21	0.49	1.62	0.66	1.19	0.41	0.04	0.02	0.03	0.06	0.26	1.39	1.04	0.16	0.44	0.05	0.03	0.77	0.07		
DAAV	Dayton Aviation Heritage NHP	OH	---	2	86	Midwest	15.86	12.47	2.33	0.34	0.19	0.13	0.90	1.23	2.11	1.53	0.34	0.05	0.03	0.02	0.12	0.17</										

## Air Atlas Estimates

Values extracted from 1999-2003 5-year average

Abrev	Park Name	State	IM Networks	Class	Acres	NPS Region	pollutant parameter ==>		Wet Deposition						Rainfall Concentrations								
							units ==>	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	kg/ha	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3		
SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca	SO4	NO3	NH4	Na	Mg	K	Cl	Ca
GERO	George Rogers Clark NHP	IN	---	2	26	Midwest	21.16	14.25	3.31	0.78	0.28	0.25	1.51	2.05	1.81	1.24	0.32	0.07	0.03	0.03	0.14	0.19	
GLDE	Gloria Dei (Old Swedes) Church NHS	PA	---	2	0	Northeast	16.77	12.07	1.88	6.02	0.78	0.31	11.27	0.94	1.66	1.22	0.21	0.37	0.05	0.02	0.69	0.08	
GRSP	Green Springs Historic Landmark Dist	VA	---	2	0	Northeast	18.52	11.96	2.29	1.40	0.27	0.27	2.76	0.96	1.57	1.07	0.22	0.08	0.02	0.03	0.18	0.07	
HAMP	Hampton NHS	MD	---	2	62	Northeast	19.62	13.91	2.57	2.33	0.36	0.22	4.64	0.98	1.84	1.30	0.26	0.15	0.02	0.02	0.31	0.08	
HSTR	Harry S. Truman NHS	MO	---	2	7	Midwest	11.67	11.37	3.27	0.68	0.25	0.25	1.07	2.66	1.18	1.21	0.41	0.08	0.03	0.03	0.11	0.33	
PIMA	Hohokam Pima NM	AZ	---	2	1690	Intermountain	2.07	3.20	0.68	0.24	0.07	0.07	0.43	0.67	0.75	1.15	0.28	0.14	0.03	0.03	0.23	0.29	
ILMI	Illinois & Michigan Canal NHC	IL	---	2	0	Midwest	20.02	15.04	3.73	0.59	0.45	0.20	1.15	2.62	1.95	1.59	0.47	0.07	0.05	0.03	0.13	0.30	
INDE	Independence NHP	PA	---	2	45	Northeast	16.77	12.07	1.88	6.02	0.78	0.31	11.27	0.94	1.66	1.22	0.21	0.37	0.05	0.02	0.69	0.08	
INTE	International Peace Garden	ND	---	2	0	Midwest	4.50	6.23	2.89	0.17	0.22	0.18	0.31	1.48	0.76	1.11	0.56	0.03	0.03	0.05	0.23		
JAGA	James A. Garfield NHS	OH	---	2	8	Midwest	18.39	14.52	2.73	0.35	0.22	0.19	0.98	1.41	2.21	1.69	0.37	0.05	0.03	0.02	0.12	0.17	
JEFF	Jefferson National Expansion Mem NHS	MO	---	2	193	Midwest	14.11	10.71	2.51	0.56	0.21	0.21	1.03	1.79	1.45	1.16	0.32	0.07	0.02	0.02	0.12	0.20	
JICA	Jimmy Carter NHS	GA	---	2	71	Southeast	11.82	8.41	1.74	1.91	0.29	0.33	3.27	0.85	1.03	0.75	0.16	0.19	0.03	0.03	0.34	0.08	
JODR	John D. Rockefeller, Jr. Mem Parkway NM	WY	---	2	23777	Intermountain	1.42	2.32	0.56	0.15	0.06	0.09	0.28	0.55	0.43	0.71	0.22	0.06	0.02	0.03	0.08	0.21	
JOFK	John F. Kennedy Cntr for Performing Arts	DC	---	2	0	Northeast	19.43	13.36	2.50	2.05	0.33	0.24	4.06	0.98	1.75	1.21	0.25	0.13	0.02	0.02	0.27	0.08	
JOFI	John Fitzgerald Kennedy NHS	MA	---	2	0	Northeast	14.86	10.13	1.35	5.59	0.64	0.30	9.54	0.80	1.40	1.05	0.16	0.39	0.05	0.03	0.68	0.07	
KEWE	Keweenaw NHP	MI	---	2	1869	Midwest	7.53	8.95	2.36	0.27	0.21	0.18	0.45	1.69	0.95	1.11	0.35	0.03	0.02	0.02	0.05	0.18	
WHHO	Lafayette Square P	DC	---	2	0	National Capital	19.43	13.36	2.50	2.05	0.33	0.24	4.06	0.98	1.75	1.21	0.25	0.13	0.02	0.02	0.27	0.08	
LACH	Lake Chelan NRA	WA	---	2	61947	Pacific West	4.99	5.19	0.45	3.81	0.44	0.20	6.58	0.59	0.26	0.30	0.04	0.15	0.02	0.01	0.27	0.03	
LIHO	Lincoln Home NHS	IL	---	2	12	Midwest	16.47	12.64	3.10	0.51	0.26	0.19	0.98	2.03	1.61	1.30	0.37	0.06	0.03	0.02	0.11	0.23	
LONG	Longfellow NHS	MA	---	2	2	Northeast	14.86	10.13	1.35	5.59	0.64	0.30	9.54	0.80	1.40	1.05	0.16	0.39	0.05	0.03	0.68	0.07	
LOWE	Lowell NHP	MA	---	2	141	Northeast	14.48	10.29	1.37	4.60	0.54	0.28	7.93	0.77	1.36	1.05	0.16	0.31	0.04	0.02	0.56	0.07	
MALW	Maggie L. Walker NHS	VA	---	2	1	Northeast	17.02	11.24	2.19	2.14	0.33	0.46	4.20	0.90	1.53	1.05	0.22	0.13	0.02	0.04	0.27	0.07	
MALU	Martin Luther King, Jr. NHS	GA	---	2	39	Southeast	15.19	9.64	2.38	1.27	0.24	0.48	2.37	0.96	1.24	0.79	0.20	0.12	0.02	0.04	0.22	0.07	
MAVA	Martin Van Buren NHS	NY	---	2	40	Northeast	15.47	13.28	1.82	1.79	0.28	0.19	3.32	0.82	1.44	1.25	0.20	0.10	0.02	0.02	0.19	0.08	
MCHO	McLoughlin House NHP	OR	---	2	0	Pacific West	3.53	1.90	0.44	6.54	0.71	0.28	10.97	0.52	0.25	0.20	0.05	0.34	0.04	0.02	0.60	0.04	
MIIN	Minidoka Internment NM	ID	---	2	73	Pacific West	1.08	1.95	0.71	0.22	0.05	0.08	0.34	0.46	0.40	0.70	0.28	0.10	0.02	0.02	0.12	0.21	
MIMI	Minuteman Missile NHS	SD	---	2	15	Midwest	3.58	5.88	2.39	0.15	0.12	0.13	0.28	1.20	0.75	1.22	0.55	0.03	0.02	0.02	0.05	0.23	
NATC	Natchez NHP	MS	---	2	105	Southeast	12.74	9.61	2.07	2.66	0.38	0.34	4.58	1.31	1.01	0.75	0.18	0.21	0.03	0.03	0.37	0.10	
NEBE	New Bedford Whaling NHP	MA	---	2	34	Northeast	14.43	10.11	1.36	8.45	0.95	0.40	14.00	0.87	1.34	1.04	0.16	0.60	0.07	0.03	1.05	0.08	
NICO	Nicodemus NHS	KS	---	2	161	Midwest	5.72	7.37	3.02	0.29	0.15	0.23	0.49	1.78	0.95	1.35	0.62	0.06	0.03	0.04	0.09	0.38	
OKCI	Oklahoma City NMem	OK	---	2	6	Intermountain	12.14	11.28	3.35	1.12	0.32	0.50	1.74	3.13	1.16	1.12	0.36	0.10	0.03	0.05	0.16	0.34	
PEVI	Perry's Victory and International Peace M	OH	---	2	25	Midwest	16.83	13.89	3.03	0.31	0.26	0.16	0.82	1.55	2.14	1.72	0.42	0.05	0.03	0.02	0.11	0.20	
POPO	Poverty Point NM	LA	---	2	911	Southeast	12.61	9.27	2.42	2.18	0.33	0.44	3.64	1.37	1.01	0.75	0.21	0.17	0.03	0.05	0.30	0.11	
PRES	Presidio	CA	---	2	0	Pacific West	1.00	1.64	0.88	0.96	0.21	0.15	1.75	0.27	0.30	0.47	0.30	0.28	0.06	0.03	0.54	0.07	
ROWI	Roger Williams NMem	RI	---	2	5	Northeast	14.62	10.39	1.47	6.32	0.74	0.34	10.73	0.81	1.34	1.06	0.17	0.38	0.05	0.03	0.68	0.07	
RORI	Rosie the Riveter WWII Home Front NHP	CA	---	2	145	Pacific West	1.01	1.64	0.93	0.94	0.22	0.16	1.72	0.27	0.31	0.48	0.32	0.28	0.06	0.03	0.56	0.07	
ROLA	Ross Lake NRA	WA	---	2	117575	Pacific West	5.30	5.81	0.47	3.75	0.43	0.20	6.57	0.61	0.25	0.30	0.03	0.15	0.02	0.01	0.26	0.03	
SACR	Saint Croix Island IHS	ME	---	2	45	Northeast	11.08	8.67	1.19	5.65	0.65	0.30	9.54	0.74	0.98	0.83	0.13	0.37	0.04	0.02	0.64	0.06	
SAJH	San Juan NHS	PR	North Coast and Cascades	2	75	Pacific West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
SAPA	Saint Pauls Church NHS	NY	---	2	6	Northeast	18.30	13.12	1.93	3.89	0.51	0.24	7.47	0.86	1.57	1.25	0.20	0.20	0.03	0.03	0.39	0.08	
SAMA	Salem Maritime NHS	MA	---	2	9	Northeast	14.47	9.85	1.29	6.58	0.74	0.32	11.02	0.82	1.36	1.02	0.15	0.48	0.06	0.03	0.84	0.07	
SARI	Salt River Bay NH & Eco Park	VI	---	2	948	Southeast	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
SAFR	San Francisco Maritime NHP	CA	---	2	50	Pacific West	1.00	1.64	0.88	0.96	0.21	0.15	1.75	0.27	0.30	0.47	0.30	0.28	0.06	0.03	0.54	0.07	
SAND	Sand Creek Massacre NHS	CO	---	2	0	Intermountain	3.82	5.95	2.16	0.20	0.12	0.19	0.35	1.35	0.77	1.27	0.54	0.05	0.03	0.04	0.07	0.34	
SPAR	Springfield Armory NHS	MA	---	2	55	Northeast	14.62	11.81	1.62	3.80	0.49	0.33	6.70	0.76	1.34	1.15	0.18	0.20	0.03	0.02	0.36	0.07	
STLI	Status of Liberty NM	FL	---	2	58	Northeast	17.65	12.93	1.92	4.02	0.53	0.24	7.65	0.86	1.59	1.26	0.21	0.22	0.03	0.02	0.42	0.08	
STEA	Steamtown NHS	PA	---	2	62	Northeast	16.92	13.48	2.03	1.68	0.27	0.17	3.33	0.83	1.74	1.39	0.24	0.10	0.02	0.02	0.21	0.09	
THKO	Thaddeus Kosciuszko NMem	PA	---	2	0	Northeast	16.77	12.07	1.88	6.02	0.78	0.31	11.27	0.94	1.66	1.22	0.21	0.37	0.05	0.02	0.69	0.08	
THRI	Theodore Roosevelt Inaugural NHS	NY	---	2	0	Northeast	18.71	15.33	2.45	0.37	0.18	0.22	1.06	1.16	2.12	1.71	0.32	0.04	0.02	0.02	0.11	0.13	
TUPE	Tupelo NB	MS	---	2	1	Southeast	13.65	9.87	2.17	1.86	0.30	0.39	3.05	1.39	1.04	0.81	0.20	0.14	0.02	0.03	0.23	0.10	
TUIN	Tuskegee Institute NHS	AL	---	2	58	Southeast	13.14	8.76	1.84	1.86	0.28	0.34	3.21	0.92	1.08	0.74	0.17	0.18	0.03	0.03	0.31	0.08	
ULSC	Ulysses S. Grant NHS	MO	---	2	10	Midwest	14.07	10.82	2.55	0.60	0.22	0.22	1.08	1.82	1.43	1.16	0.32	0.07	0.02	0			